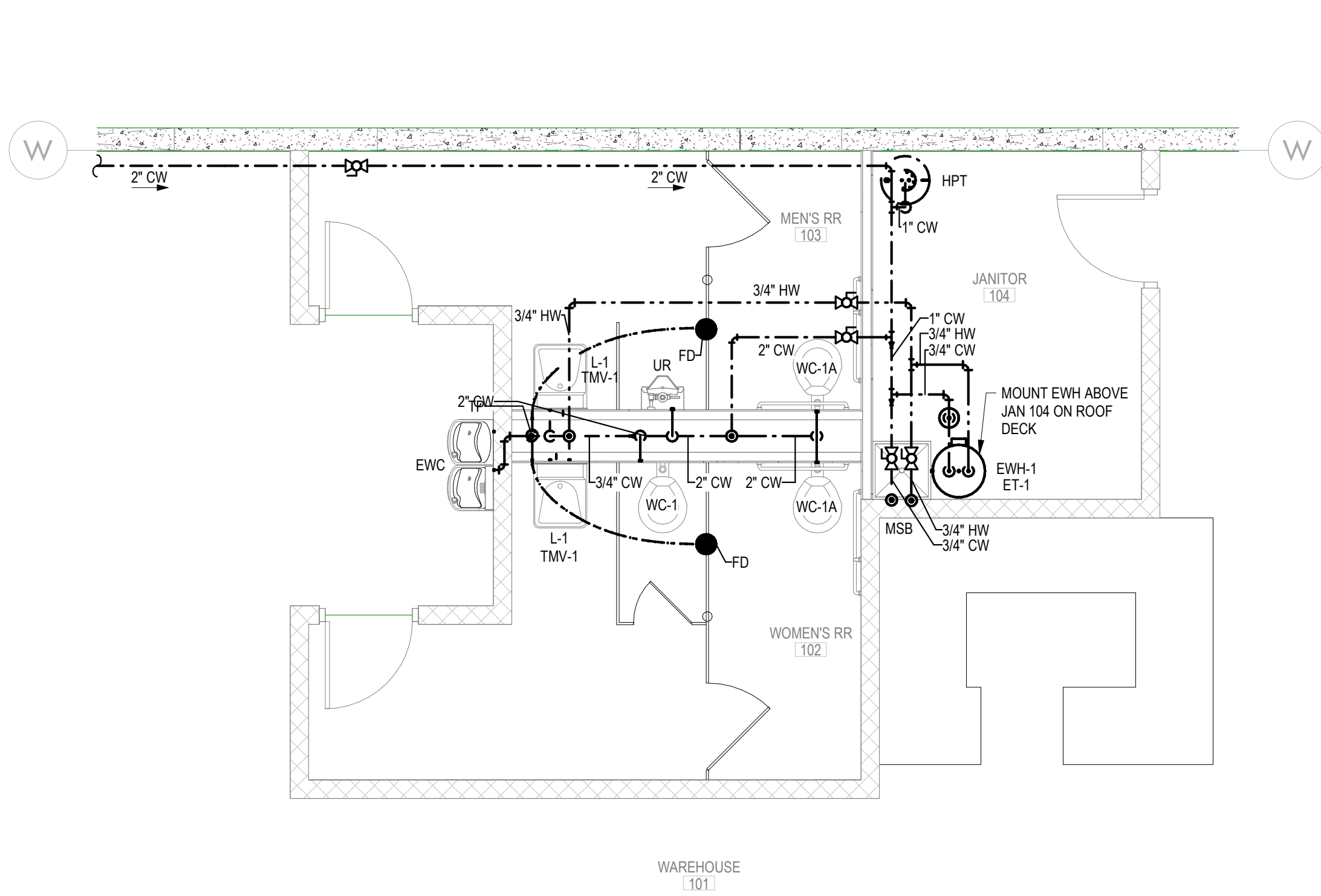


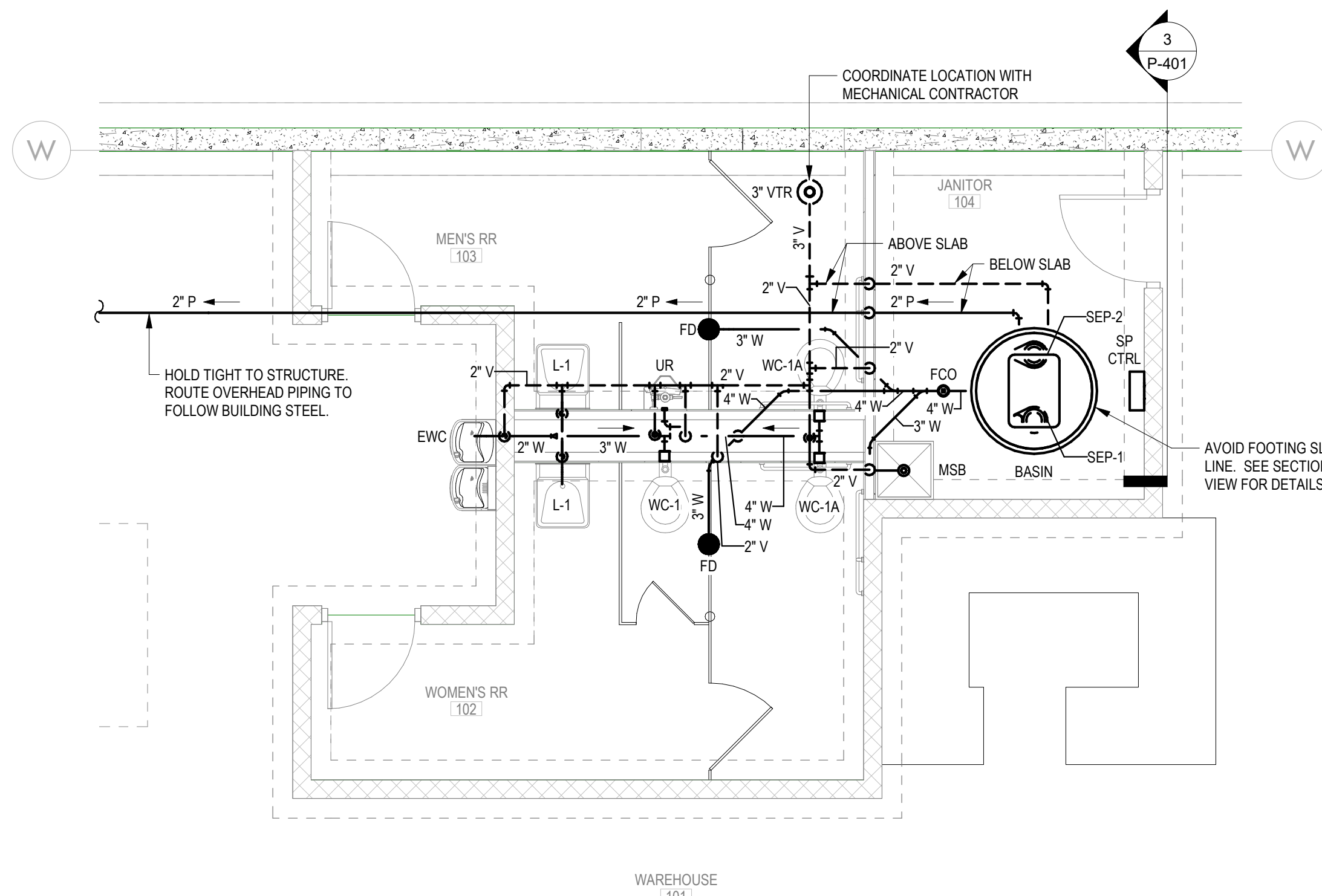




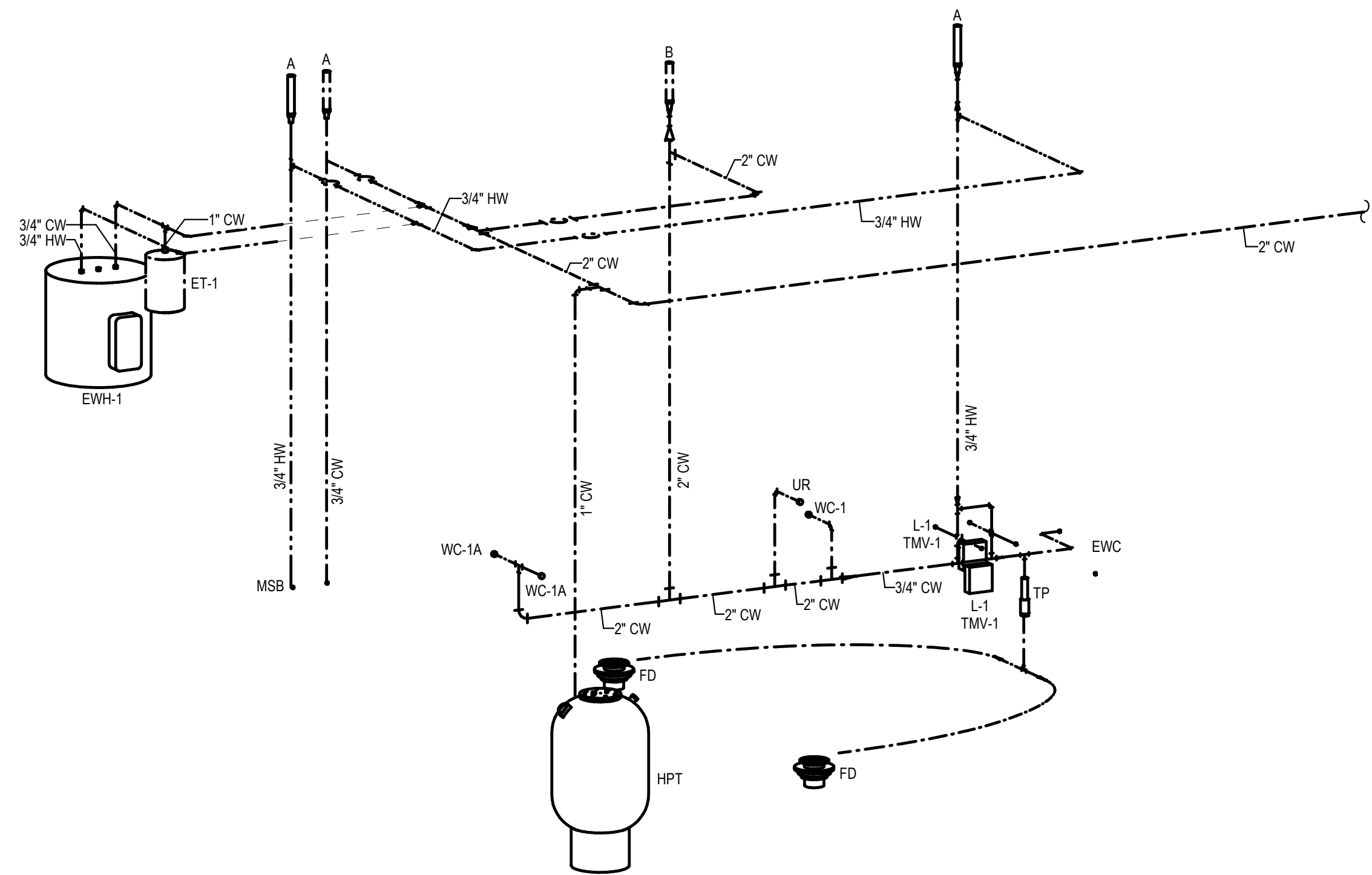




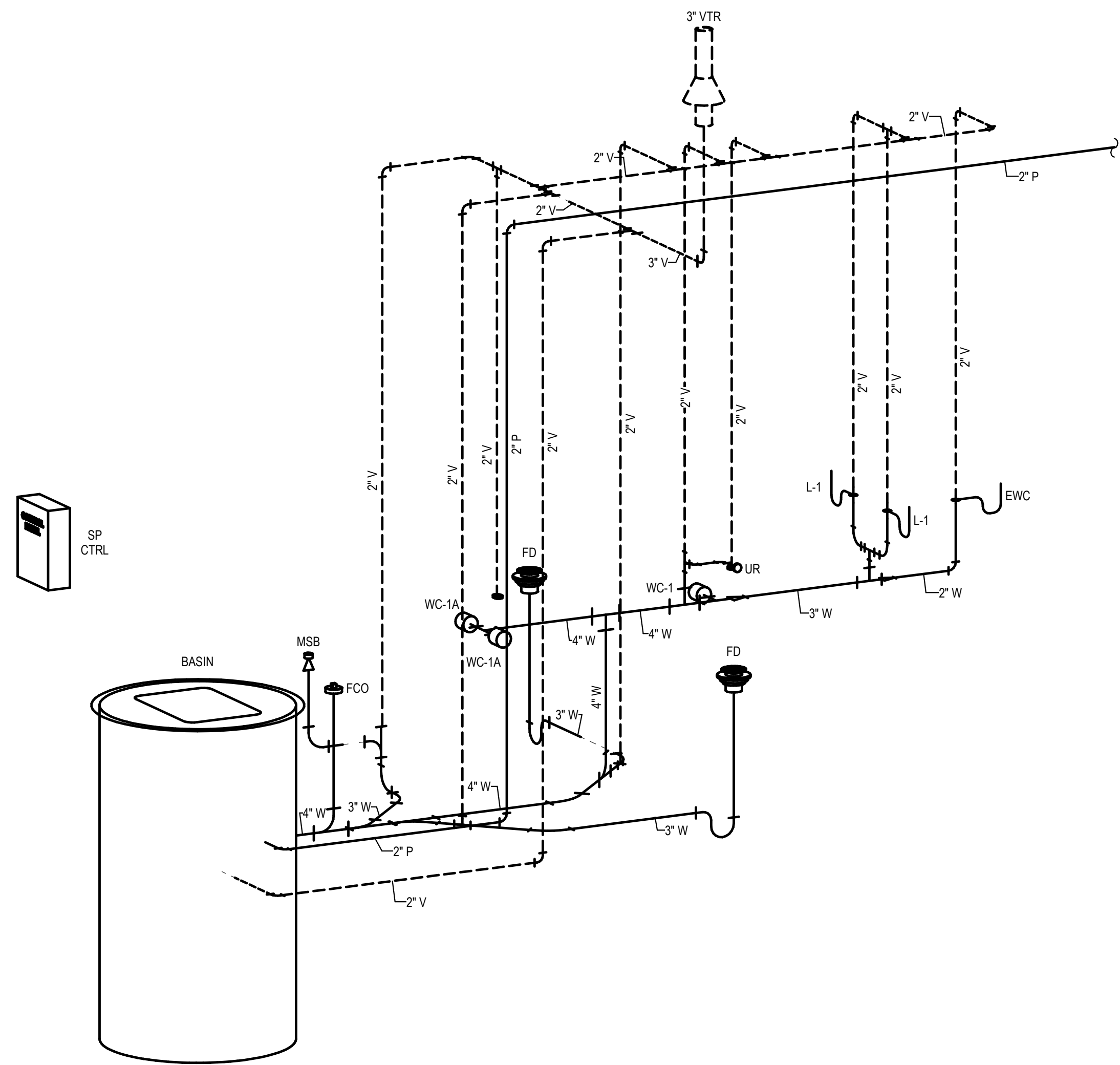
**2 WATER SUPPLY RESTROOM PLAN**  
SCALE: 1/4" = 1'-0"



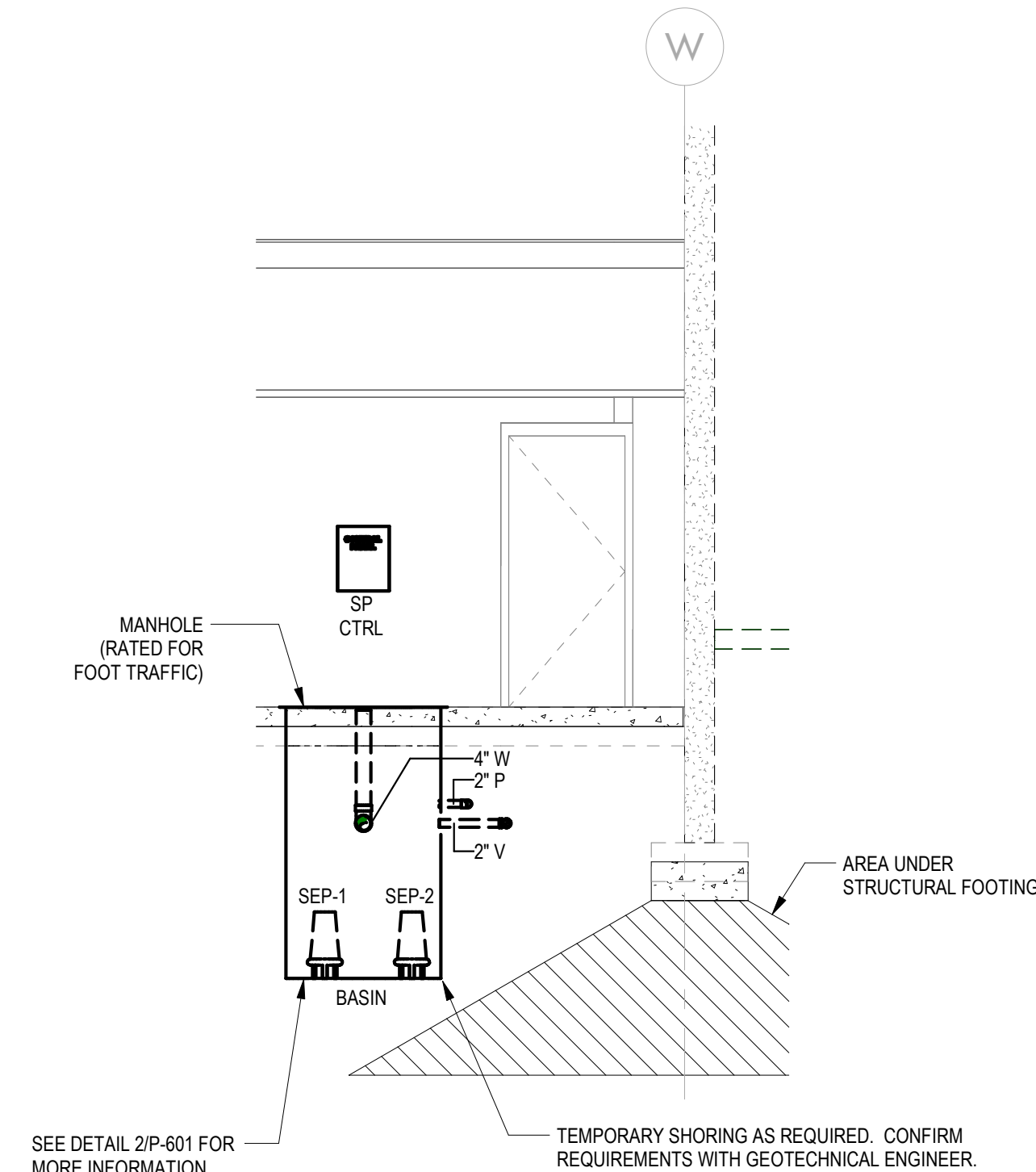
**1 WASTE AND VENT RESTROOM PLAN**  
SCALE: 1/4" = 1'-0"



**5 WASTE AND VENT RISER**  
SCALE: NONE



**4 WASTE AND VENT RISER**  
SCALE: NONE



**3 LIFT STATION - PLAN WEST ELEVATION VIEW**  
SCALE: 1/4" = 1'-0"

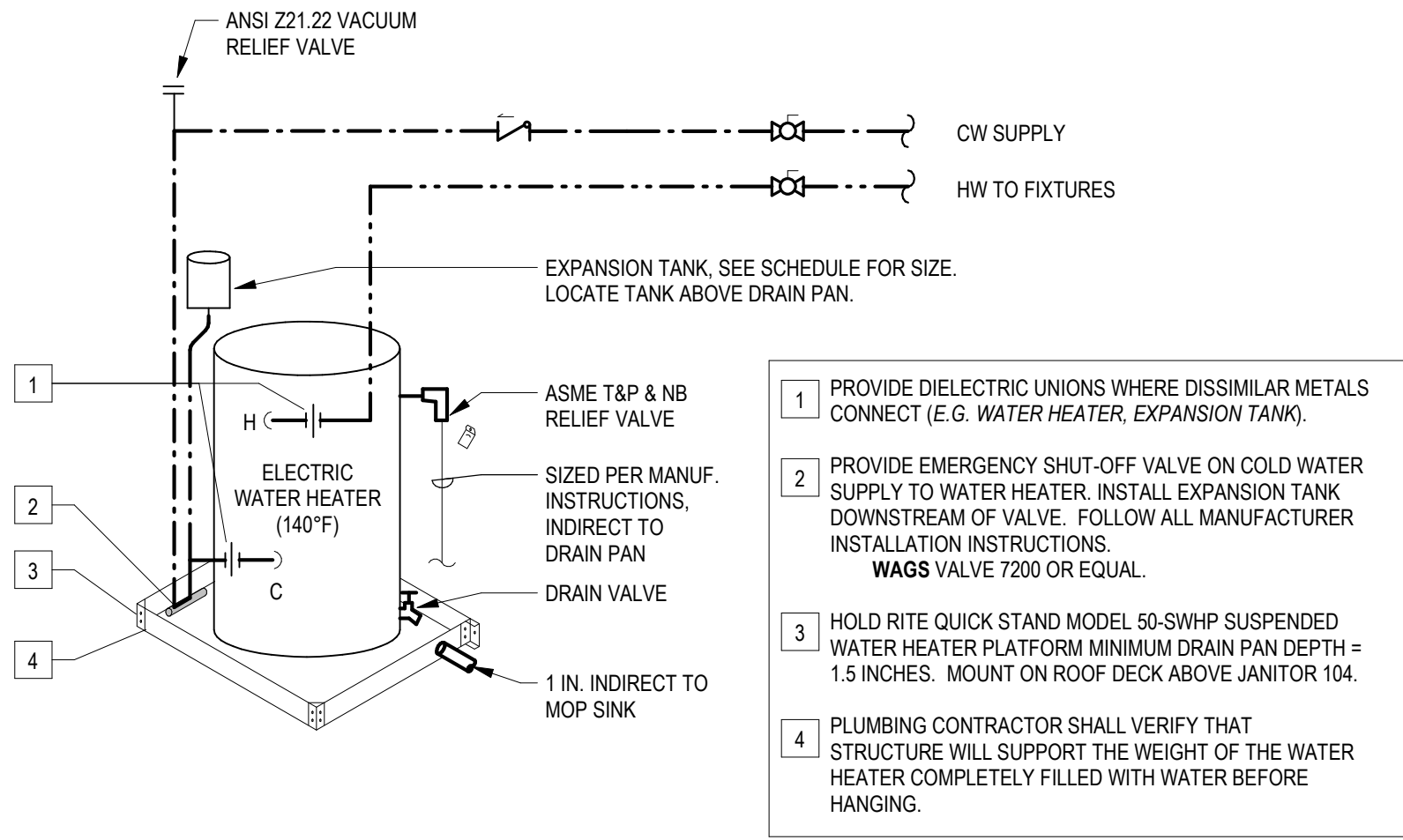
| PLUMBING LEGEND  |                                      |
|------------------|--------------------------------------|
| — W —            | SANITARY WASTE PIPING                |
| — EX. W —        | EXISTING SANITARY WASTE PIPING       |
| — V —            | VENT PIPING                          |
| — CW —           | DOMESTIC COLD WATER PIPING           |
| — EX. CW —       | EXISTING DOMESTIC COLD WATER PIPING  |
| — HW —           | DOMESTIC HOT WATER PIPING            |
| — EX. HW —       | EXISTING DOMESTIC HOT WATER PIPING   |
| — — — — —        | EXISTING PIPING TO BE REMOVED        |
| — — — — —        | CHECK VALVE OR RPZ AS NOTED          |
| — — — — —        | BALL VALVE (PIPES 3" AND SMALLER)    |
| — — — — —        | GATE VALVE (PIPES 4" AND LARGER)     |
| — — — — —        | STRAINER                             |
| — — — — —        | SHOCK ABSORBER (LETTER DENOTES SIZE) |
| — — — — —        | FLOOR OR GROUND CLEANOUT             |
| — — — — —        | WALL CLEANOUT WITH COVER             |
| — — — — —        | INLINE CLEANOUT                      |
| — — — — —        | INDICATES 1 HOUR RATED PARTITION     |
| — — — — —        | INDICATES NON-RATED WALL TO DECK     |
| — — — — —        | CONNECT TO EXISTING                  |
| PLUMBING KEYNOTE |                                      |

| SEISMIC DESIGN NOTE                                                                                                   |  |
|-----------------------------------------------------------------------------------------------------------------------|--|
| SEISMIC DESIGN CATEGORY: C                                                                                            |  |
| RISK CATEGORY: II                                                                                                     |  |
| SITE CLASSIFICATION: D                                                                                                |  |
| REFER TO BOOK SPECIFICATIONS FOR COMPLETE SEISMIC DESIGN REQUIREMENTS FOR PIPING, CONDUIT, DUCTWORK, EQUIPMENT, ETC.: |  |
| FIRE SUPPRESSION: 21 0548                                                                                             |  |
| PLUMBING SECTION: 22 0548                                                                                             |  |
| MECHANICAL SECTION: 23 0548                                                                                           |  |
| ELECTRICAL SECTION: 28 0548                                                                                           |  |

| REVISIONS |             |      |
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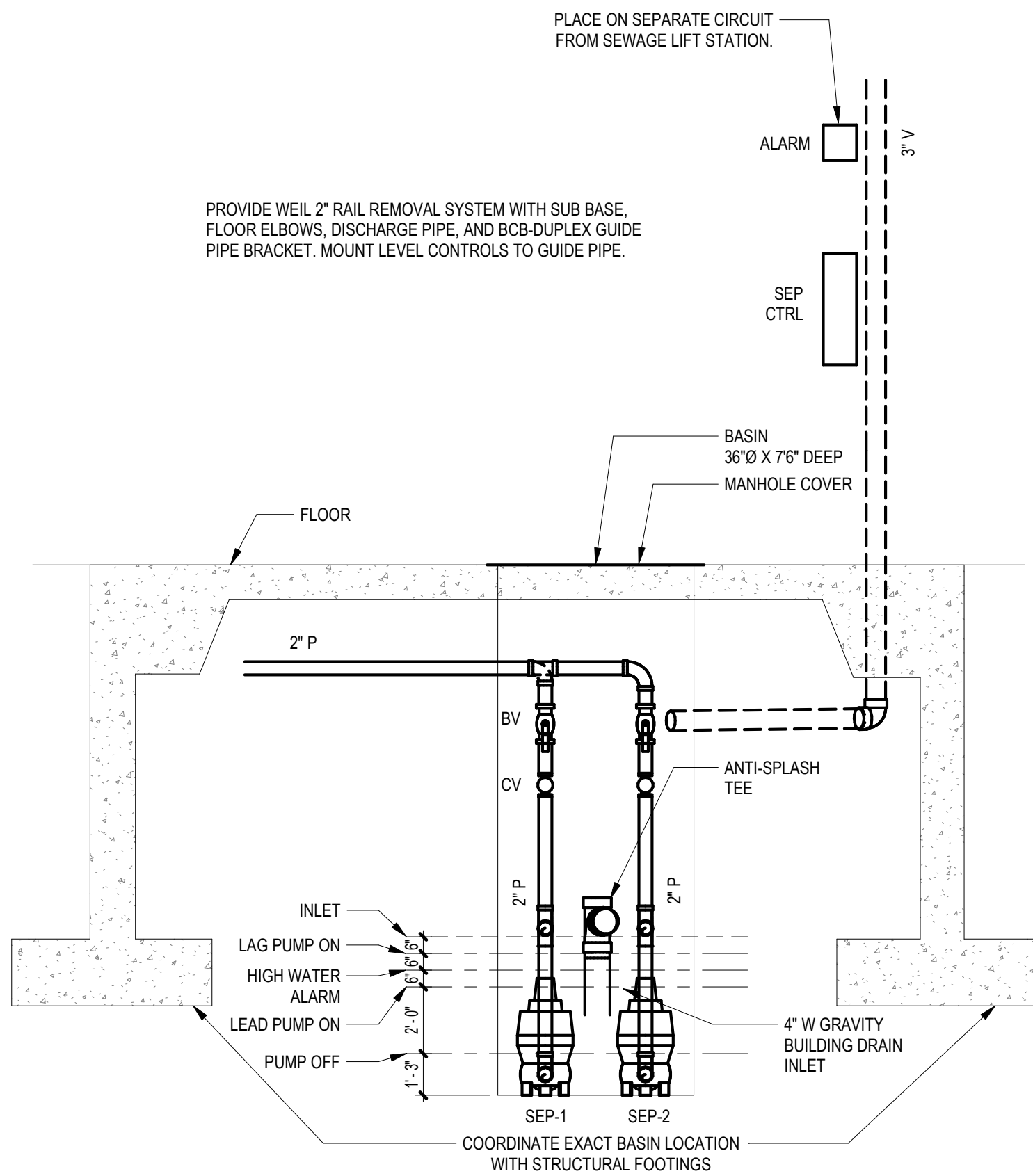
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| CHECKED BY  | MDT        |
| DATE ISSUED | 12/18/2023 |





## 1 ELECTRIC WATER HEATER DETAIL

SCALE: NONE



## 2 SEWAGE LIFT STATION

SCALE: NONE

### PLUMBING FIXTURE SCHEDULE

| MARK  | FIXTURE           | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                  | ADA | MFR               | MODEL                | FAUCET / VALVE          |           |             | DRAIN       | PIPE CONNECTIONS |    |    | MOUNTING | FIXTURE UNITS |       |     |      |      |
|-------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|----------------------|-------------------------|-----------|-------------|-------------|------------------|----|----|----------|---------------|-------|-----|------|------|
|       |                   |                                                                                                                                                                                                                                                                                                                                                              |     |                   |                      | MFR & MODEL             | FLOW RATE | SPOUT       |             | HANDLES          | W  | V  |          | CW            | HW    | WFU | CWFU | HWFU |
| WC-1  | WATERCLOSET       | PROVIDE WALL HUNG, WHITE VITREOUS CHINA ELONGATED BOWL, DIRECT-FED SIPHON JET, ANTI-MICROBIAL SURFACE TREATMENT, 15" RIM HEIGHT, AND HEAVY DUTY OPEN FRONT SEAT W/ S.S. HINGES LESS COVER (AM STD AFWALL 2257) AND MANUALLY OPERATED, 1.6 GPF FLUSH VALVE (ZURN ZB000AV-WS1).                                                                                | No  | AMERICAN STANDARD | AFWALL 2257          | ZURN ZB000AV-WS1        | 1.6 GPF   |             | MANUAL      | INTEGRAL         | 4" | 2" | 1"       |               | WALL  | 4   | 10   |      |
| WC-1A | WATERCLOSET (ADA) | SAME AS WC-1 WITH 16.5" RIM HEIGHT.                                                                                                                                                                                                                                                                                                                          | Yes | AMERICAN STANDARD | AFWALL 2257          | ZURN ZB000AV-WS1        | 1.6 GPF   |             | MANUAL      | INTEGRAL         | 4" | 2" | 1"       |               | WALL  | 4   | 10   |      |
| L-1   | LAVATORY          | RECTANGULAR WALL MOUNTED VITREOUS CHINA BATHROOM SINK (AMERICAN STANDARD LUCERNE 0356) WITH OVERFLOW, OVERALL SIZE 21.25" X 16.5" X 8". BOWL SIZE 14.87" X 10" X 6.5". PROVIDE WITH MANUALLY OPERATED, CHROME FINISH LAVATORY FAUCET (AMERICAN STANDARD COLONY PRO 7075) AND SEPARATE ASSE 1070 ANTI-SCALD MIXING VALVE. PROVIDE WITH ELKAY LK18 GRID DRAIN. | Yes | AMERICAN STANDARD | LUCERNE 0356         | AM. STD COLONY PRO 7075 | 0.5 GPM   | STATIONARY  | MANUAL      | ELKAY LK18       | 2" | 2" | 1/2"     | 1/2"          | WALL  | 1   | 1.5  | 1.5  |
| UR    | URINAL            | WALL MOUNT URINAL, VITREOUS CHINA WITH ANTI-MICROBIAL SURFACE TREATMENT (AMERICAN STANDARD 6590.001), PROVIDE WITH MANUALLY OPERATED, 0.5 GPF FLUSH VALVE (ZURN ZB003-EWS). PROVIDE WITH PLATE TYPE WALL SUPPORT.                                                                                                                                            | Yes | AMERICAN STANDARD | WASHBROOK 6590.001EC | ZURN ZB003-EWS          | 0.5 GPF   |             | MANUAL      | INTEGRAL         | 2" | 2" | 3/4"     |               | WALL  | 2   | 5    |      |
| MSB   | MOP SINK BASIN    | 36"X24" TERRAZZO MOP SERVICE BASIN WITH 3" DRAIN AND STAINLESS STEEL STRAINER WITH STAINLESS STEEL CAPS ON ALL CURBS. PROVIDE FAUCET (E30-AA) WITH HOSE BRACKET (832-AA), MOP HANGER (889-CC) AND BUMPER GUARD (E-77-AA).                                                                                                                                    | No  | FIAT              | TSB700               | FIAT E30-AA             | 5 GPM     | CAST BRASS  | DUAL CROSS  | ELKAY LK18       | 2" | 2" | 1/2"     | 1/2"          | FLOOR | 2   | 3    | 3    |
| EW    | WATER COOLER      | BI-LEVEL, LEAD FREE, BARRIER-FREE ELECTRIC WATER COOLER WITH PUSH-BUTTON CONTROLS AND SENSOR-ACTIVATED BOTTLE FILLER WITH AUTOMATIC SHUT-OFF TIMER. UNIT SHALL INCLUDE FILTER AND VISUAL FILTER INDICATOR. PROVIDE WITH STAINLESS STEEL FINISH (COORDINATE WITH ARCHITECT).                                                                                  | Yes | OASIS             | PG85FSL              |                         |           | FLEXI-GUARD | PUSH BUTTON | INTEGRAL         | 2" | 2" | 1/2"     |               | WALL  | 0.5 | 0.25 | 0    |

NOTE:

- COORDINATE ALL FINISHES WITH OWNER/ARCHITECT PRIOR TO ORDERING.
- CONTRACTOR SHALL PROVIDE ALL CARRIERS, STOPS, SUPPLIES, TRAPS, AND DRAINS AS REQUIRED TO MAKE FINAL CONNECTIONS.

### PLUMBING SPECIALTIES SCHEDULE

| MARK | DESCRIPTION                                                                                                                                                                   | MFR          | MODEL            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|
| TP   | AUTOMATIC TRAP PRIMER VALVE WITH DISTRIBUTION UNIT                                                                                                                            | PPP          | PR-500           |
| FCO  | CAST IRON FLOOR CLEANOUT WITH ROUND ADJUSTABLE GASKETED NICKEL BRONZE TOP, AND REMOVABLE GAS TIGHT GASKETED BRONZE CLEANOUT PLUG                                              | SMITH / ZURN | 4021 / ZN1403-BP |
| FD   | SQUARE TOP STANDARD FINISH, DURA-COAT CAST IRON BODY WITH 6" x 6" SQUARE TYPE "S" POLISHED NICKEL BRONZE STRAINER AND 1/2" TRAP PRIMER CONNECTION. SEE PLANS FOR OUTLET SIZE. | ZURN         | ZN115S-P         |

### ELECTRIC WATER HEATER SCHEDULE

| MARK | MFR   | MODEL  | DESCRIPTION                                                                                                                               | SERVICE     | VOLUME (GAL) | TEMP (°F) | HEAT (KW) | ELECTRICAL VOLTAGE | Ø | OPERATING WEIGHT (LBS) | PRESSURE MAX (PSI) | RECOVERY (GPH) |
|------|-------|--------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|-----------|-----------|--------------------|---|------------------------|--------------------|----------------|
| ET-1 | STATE | ETC-2X | DOMESTIC WATER EXPANSION TANK, PRECHARGE TO MATCH BUILDING SUPPLY PRESSURE.                                                               | MENS RR 103 |              |           |           |                    |   |                        |                    |                |
| EW-1 | STATE | PCE20  | COMMERCIAL ELECTRIC WATER HEATER WITH GLASSLINED TANK, FACTORY INSTALLED TERMINAL BLOCK, AND ADJUSTABLE TEMPERATURE CONTROLS. SEE DETAIL. | MENS RR 103 | 20.0         | 140       | 2.5       | 208 V              | 1 | 240                    | 150                | 10             |

NOTE:

- PROVIDE TACO WAGS 7200 WATER (AND GAS) SHUTOFF VALVE FOR ALL NEW WATER HEATERS.
- PROVIDE HOLDRITE QUICKSTAND WATER HEATER PLATFORM WITH INTEGRAL DRAIN PAN FOR ALL NEW WATER HEATERS.

### THERMOSTATIC MIXING VALVE SCHEDULE

| MARK  | MFR    | MODEL | OUTLET TEMP °F | FLOW CAPACITY GPM | PD (PSI) | DESCRIPTION                                                                                 |
|-------|--------|-------|----------------|-------------------|----------|---------------------------------------------------------------------------------------------|
| TMV-1 | LAWLER | 570   | 105            | 0.5               | 1        | ASSE 1070 THERMOSTATIC MIXING VALVE WITH INTERNAL CHECKS. PROVIDE AT ALL HANDWASHING SINKS. |

### SHOCK ABSORBER SCHEDULE

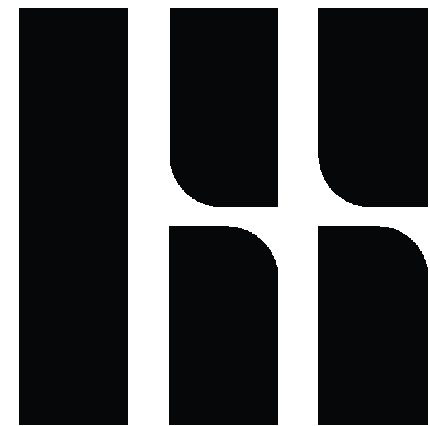
| PDI SYMBOL | FIXTURE UNIT RATING | DESCRIPTION                                                                                                               | OR EQUAL MFR | MODEL  |
|------------|---------------------|---------------------------------------------------------------------------------------------------------------------------|--------------|--------|
| A          | 1-11                | PISTON-TYPE WATER HAMMER ARRESTOR, ASSE 1010. ACCESS PANELS NOT REQUIRED. PROVIDE WITH CONNECTION TO MATCH SUPPLY PIPING. | SIOUX CHIEF  | 652-AS |
| B          | 12-32               | PISTON-TYPE WATER HAMMER ARRESTOR, ASSE 1010. ACCESS PANELS NOT REQUIRED. PROVIDE WITH CONNECTION TO MATCH SUPPLY PIPING. | SIOUX CHIEF  | 653-BS |

### HYDROPNEUMATIC TANK SCHEDULE

| MARK | MFR             | MODEL  | DESCRIPTION                                                                                                                                                           |
|------|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HPT  | WESSELS COMPANY | FXA-65 | ASME STEEL HYDRO-PNEUMATIC TANK WITH REPLACEABLE FDA-APPROVED, NSF 61 LISTED, BUTYL BLADDER, 23 GALLON TANK. PRECHARGE TO 35 PSI. MAXIMUM ALLOWABLE PRESSURE: 125PSI. |

### SEWAGE LIFT STATION

| MARK    | MFR  | MODEL | PUMP HEAD (FT) | FLOW RATE (GPM) | PUMP HP | DESCRIPTION                                                                                                                                                                                                                                                             | ELECTRICAL DATA |   |
|---------|------|-------|----------------|-----------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---|
| BASIN   | WEIL |       |                |                 |         | 48" DIAMETER, 7" DEEP BASIN WITH 52" ROUND BASIN COVER (WEIL 8804K1332). LID SHALL HAVE SINGLE LARGE RECTANGULAR OPENING FOR PUMP REMOVAL. PUMP DISCHARGE SHALL BE SIDEWALL THROUGH BASIN. SEE PLANS. SEE DETAIL FOR LEVELS.                                            | VOLTAGE         | Ø |
| SEP-1   | WEIL | 2438  | 45             | 20              | 1 HP    | 2" GRINDER PUMP, 3500 RPM. PROVIDE WITH WEIL 2613-2" REMOVAL RAIL SYSTEM, WEIL 2613K602 SUB BASE, LEVEL CONTROL LIFTING ASSEMBLY, AND (4) FLOAT SWITCHES.                                                                                                               | 460 V           | 3 |
| SEP-2   | WEIL | 2438  | 45             | 25              | 1 HP    | 2" GRINDER PUMP, 3500 RPM. PROVIDE WITH WEIL 2613-2" REMOVAL RAIL SYSTEM, WEIL 2613K602 SUB BASE, LEVEL CONTROL LIFTING ASSEMBLY, AND (4) FLOAT SWITCHES.                                                                                                               | 460 V           | 3 |
| SP CTRL | WEIL | 8151  |                |                 |         | UL LISTED DUPLEX ALTERNATING PUMP CONTROL PANEL WITH MOTOR OVERLOAD PROTECTION, PUMP POWER INDICATOR LIGHT, CONTROL POWER INDICATOR LIGHT, AND HIGH WATER ALARM SYSTEM. PROVIDE WITH TYPE 4X FIBERGLASS REINFORCED POLYESTER ENCLOSURE FOR USE WITH 3 PHASE PUMP MOTOR. | 460 V           | 3 |



ARCHITECTURE | INTERIOR DESIGN  
LANDSCAPE ARCHITECTURE

300 S. DAWSON STREET  
RALEIGH, NC 27601 | 919.821.5547  
www.hagersmith.com

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SEALS



PROJECT

## ROOMS TO GO - PHASE II EXPANSION

901 Rooms To Go Way  
Dunn, NC 28334

CONSULTANTS



BASS | NIXON | KENNEDY  
CONSULTING ENGINEERS

ENGINEERING FIRM NUMBER: C-0110

6310 CHAPEL HILL ROAD, SUITE 250  
RALEIGH, NC 27607  
PHONE: 919.851.4422

CLEAR



901 Rooms to Go Way  
Dunn, NC 28334  
(910) 292-3505

DRAWING TITLE

PLUMBING SCHEDULES

REVISIONS

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